

SEQUENCE LISTING

<110> Takaiwa, Fumio
Takagi, Hidenori

<120> METHOD OF ACCUMULATING ALLERGEN-SPECIFIC T CELL ANTIGEN
DETERMINANT IN PLANT AND PLANT HAVING THE ANTIGEN
DETERMINANT ACCUMULATED THEREIN

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<140>

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<150> JP 2003-120639

<151> 2003-04-24

<150> PCT/JP04/005938

<151> 2004-04-23

<160> 10

<170> PatentIn Ver. 2.1

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<211> 96

<212> PRT

<213> Homo sapiens

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Asn Phe His Leu Gln Lys Asn Lys Leu Thr Ser Gly Lys Ile Ala Ser
35 40 45

Cys Leu Asn Tyr Gly Leu Val His Val Ala Asn Asn Asn Tyr Asp Pro
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Ser Gly Lys Tyr Glu Gly Gly Asn Ile Tyr Thr Lys Lys Glu Ala Phe
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 <213> Homo sapiens

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Val Thr Val Ala Phe Asn Gln Phe Gly Pro Asp Ile Phe Ala Ser Lys
 20 25 30

Asn Phe His Leu Gln Lys Asn Lys Leu Thr Ser Gly Lys Ile Ala Ser
 35 40 45

Cys Leu Asn Tyr Gly Leu Val His Val Ala Asn Asn Asn Tyr Asp Pro
 50 55 60

Ser Gly Lys Tyr Glu Gly Gly Asn Ile Tyr Thr Lys Lys Glu Ala Phe
 65 70 75 80

Asn Val Glu Gln Phe Ala Lys Leu Thr Gly Phe Thr Leu Met Gly Arg
 85 90 95

Gly Ile Ile Ala Ala Tyr Gln Asn Pro Ala Ser Trp Lys Ser Met Lys
 100 105 110

Val Thr Val Ala Phe Asn Gln Phe Gly Pro Asp Ile Phe Ala Ser Lys
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Asn Phe His Leu Gln Lys Asn Lys Leu Thr Ser Gly Lys Ile Ala Ser
 130 135 140

Cys Leu Asn Tyr Gly Leu Val His Val Ala Asn Asn Asn Tyr Asp Pro
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Ser Gly Lys Tyr Glu Gly Gly Asn Ile Tyr Thr Lys Lys Glu Ala Phe
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<213> Oryza sativaL. cv Manngetsumochi

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<213> Oryza sativaL. cv Manngetsumochi

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Leu Leu Cys Asp Gly Ser Leu Ala
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<213> Oryza sativaL. cv Manngetsumochi

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Artificially

constructed DNA sequence

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1

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5

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ctc	aca	ggc	ttc	act	ctc	atg	gga	cgc	aag	gac	gag	ttg	aagagctctg			2723
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<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence: Artificially
constructed DNA sequence

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Leu Leu Cys His Gly Ser Met Ala Gln Pro Met Gly Ile Ile Ala Ala
20 25 30

Tyr Gln Asn Pro Ala Ser Trp Lys Ser Met Lys Val Thr Val Ala Phe
35 40 45

Asn Gln Phe Gly Pro Asp Ile Phe Ala Ser Lys Asn Phe His Leu Gln
50 55 60

Lys Asn Lys Leu Thr Ser Gly Lys Ile Ala Ser Cys Leu Asn Tyr Gly
65 70 75 80

Leu Val His Val Ala Asn Asn Asn Tyr Asp Pro Ser Gly Lys Tyr Glu
85 90 95

Gly Gly Asn Ile Tyr Thr Lys Lys Glu Ala Phe Asn Val Glu Gln Phe
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Ala Lys Leu Thr Gly Phe Thr Leu Met Gly Arg Lys Asp Glu Leu
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<211> 1474

<212> DNA

<213> Oryza sativa

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<212> DNA

<213> *Oryza sativa*

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<212> DNA

<213> *Oryza sativa*

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931

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